



OFFICE OF PROCUREMENT SERVICES
315 WEST MAIN STREET, SUITE 441
PO BOX 7800
TAVARES FL 32778-7800

PHONE: (352) 343-9839
FAX: (352) 343-9473

www.lakegovernment.com

ADDENDUM NO. 2

Date: March 13, 2012

Invitation to Bid (ITB) No. 12-0213

Lake County Sub-Meter Installation (EECBG)

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid or proposal response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with the initial bid or proposal response, or by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid or proposal from being considered for award.

This addendum ____ does X does not change the date for receipt of bids or proposals.

Addendum1 was issued to extend the original bid due date to March 21, 2012 to allow for consideration of, and response to, substantive questions from a prospective bidder. The questions and responses are listed below. Bidders are advised that a **revised drawing E1.0** is now available on the County website for this Invitation to Bid.

Question 1: CTB series split-core current transformer should be sized by using the method recommended by the manufacturer on their website, this is strongly recommended to help determine if the CT will fit.

Answer 1: Contractor to install CT per manufacturer's recommendation as stated on revised sheet E1.0.

The following questions relate to the work to be performed at the Parking Garage:

Question 2: If the existing panel on 2nd floor elev. penthouse is already connected to Honeywell system, can we tie-in at that point?

Answer 2: Yes. Use new junction box shown on drawings to intercept existing Honeywell system conduit. Coordinate with Honeywell for final connection.

Question 3: Junction box shown on drawing at 1st floor, I could not verify the location?

Answer 3: Junction box shown on drawing is new, see sheet E1.0.

Question 4: CT's model specified is too small and for single conductor, this application should have a CTB sized and specified, for this switch gear is fed with parallel x3 ea. #750 MCM copper.

Answer 4: TLC Response: CT specification will be revised. See revised sheet E1.0.

The following questions relate to the work to be performed at the Building 320 Riser location:

Question 5: Mechanical room #2021 on second floor has Honeywell at this location, can the conduit and conductor be run to here?

Answer 5: Yes, this is acceptable. Coordinate with Honeywell for final connection.

Question 6: The CTB model specified is in question with its size, panel MDP1 is fed with 6 ea. - #500 MCM per phase, and the measurement is right at 4" across. Recommend model #CTB-4.5x4.0-3000.

Answer 6: CT specification will be revised. See revised sheet E1.0.

The following question relates to the work to be performed at the 1975 Central Energy Plant:

Question 7: Panel MSBA is fed with 4 ea. - #500 per phase. CTS specified will not work. Recommend CTB-4x4-1200 at this location.

Answer 7: CT specification will be revised. See revised sheet E1.0.

The following question relates to the work to be performed at Building 315:

Question 8: Panel MSBB is fed with 5 ea. x #500 MCM per phase. Measurement for CT is 4.25". Recommend model #CTB-4.5x4.0-3000 at this equipment.

Answer 8: CT specification will be revised. See revised sheet E1.0.

The following questions relate to the work to be performed at Building 90:

Question 9: Print corrections are as follows: "Switchboard MS" has a 2000 amp breaker for panel DHE and a 1600 amp breaker for panel DHM. Question: Can the CT's for these two be mounted at the load side of these breakers in Switchboard MS?

Answer 9: Yes, this is acceptable.

Question 10: DHE is fed with 6 ea. - #500 MCM, the CT specified will not fit. Recommend model CTB-4.5x4.0-2000.

Answer 10: CT specification will be revised. See revised sheet E1.0.

Question 11: DHM is fed with 3 ea. - #500 MCM per phase, the CT specified will not work. Recommend model CTB-4.0x4.0-2000.

Answer 11: CT specification will be revised. See revised sheet E1.0.

Question 12: I had not opened the 400 amp breaker or MCC-2 but I presume it is fed with 1 set of #500 MCM per phase, if so the CT specified should work.

Answer 12: Specified CT will remain the same.

Question 13: Existing chiller #3 is fed from panel DHE with Bus-duct to circuit breaker, two large conduits leave this circuit breaker. I did not open the cover to the breaker box but I presume the load is parallel fed and the CT specified will not work. I recommend that this enclosure be opened so that the proper CT can be sized accordingly.

Answer 13: Use new specification shown on E1.0 for bid. Contractor to field verify exact size prior to ordering.

Firm Name: _____ Date: _____

Signature: _____ Title: _____

Typed/Printed Name: _____